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31 Pages

TOP SECRET

PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-58/63 April 1963

EDD.

PGS

MISSION COVERAGE INDEX

MISSION 3215

22 JANUARY 1963



ARMY



NAVY



AIR FORCE



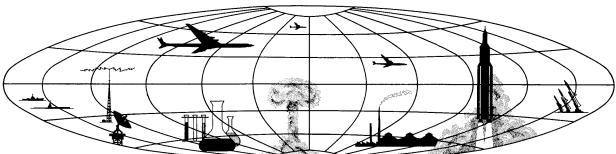
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PHOTOGRAPHIC INTERPRETATION REPORT

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MISSION 3215 **22 JANUARY 1963**

NPIC/R-58/63 April 1963

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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NPIC /R-58/63

PREFACE

This Mission Coverage Index (MCI) furnishes a listing of items of intelligence interest covered by aerial photography from Mission 3215 dated 22 January 1963. Items in this listing are arranged by country and within the country by WAC area. Items are arranged within a WAC by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets is included following the listing. Targets in the subject index are listed (1) by category, (2) alphabetically by country within the category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 3215 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although this information is essentially accurate, future detailed analysis may somewhat alter portions of the information.

Mission 3215 covers portions of China, Tibet, and Burma.

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City, Installation	Coordinates	Coordinates WAC		n Numbers
	000101111010	""	BE	NPIC
-BURMA- TANGTUNG AREA, PROB MILITARY BARRACKS AREAS FIRST AREA LOCATED ONE NM NORTH OF TANGTUNG CONTAINS 22 SMALL BARRACKS-TYPE BUILDINGS. SECOND AREA LOCATED ON THE NORTH EDGE OF TANGTUNG CONTAINS 38 SMALL BARRACKS-TYPE BUILDINGS. THIRD AREA 4 NM SOUTH OF TANGTUNG CONTAINS 27 SMALL BARRACKS-TYPE BUILDINGS AND ONE LARGE ADMINISTRATION-TYPE BUILDING.	2604N Ø9835E	-⁄0555		29
-CHINA- 25X1D YU-SHU AIRFIELD APPROXIMATELY 11 NM SSE OF YU-SHU. AN ESTIMATED 12,000 X 700 FT E/W LANDING STRIP (SURFACE AND SERVICEABILITY UNDETERMINED). AIRCRAFT NONE OBSERVED. OBLIQUITY AND HALATION LIMIT INTERPRETATION. (HEADING AND LOCATION ARE APPROXIMATE BECAUSE OF LACK OF MAP DETAIL.)	3255N Ø9647E 25X1D	0 435	25X1A	1
YU-SHU, MILITARY COMPLEX COMPLEX INCLUDES ABOUT 20 WALLED MILITARY BARRACKS AND STORAGE AREAS WITH APPROXIMATELY 80 BARRACKS, 100 STORAGE BUILDINGS AND 150 MISCELLANEOUS BUILDINGS AND OPEN STORAGE. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	3304N 09649E	0435		1-A

25X1D

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TOP SECRET CHESS

	Cia. Landlatia		Coordinates		Installation Numbers	
	City, Installation	Coordinates		WAC	BE	NPIC
-	IEH-WU-SSU AREA, PROBABLE MILITARY AREA 6 NM SE OF HSIEH-WU-SSU AND 28 NM ENE OF YU-SHU. TWO SMALL WALLED AREAS OBSERVED. ONE CONTAINS 3 LARGE AND 2 SMALL BARRACKS OR STORAGE BUILDINGS WITH ONE TRENCH OUTSIDE WALL. THE SECOND AREA INCLUDES 3 BARRACKS, 3 PROBABLE STORAGE BUILDINGS, 12 TENTS, AND ONE VEHICLE PARKED OUTSIDE WALL.	331@N	Ø9717E	0435		13
	-CHIANG, HIGHWAY BRIDGE LOCATED AT VILLAGE OF YA-CHIANG. AN APPROXIMATELY 400 FT HIGHWAY BRIDGE (5 SPAN, DECK-TYPE) OBSERVED.	3ØØ2N	10110E	Ø436		19
	I-YU, PROBABLE BARRACKS AREA ALONG THE NGUL RIVER AND IMMEDIATELY SOUTH OF PAI-YU. APPROXIMATELY 35 BUILDINGS INCLUDING PROBABLE BARRACKS, STORAGE, AND SUPPORT BUILDINGS OBSERVED.	3114N	Ø9848E	Ø436		13
	NG-TO, REST AND REFUELING POINT 3 NM SW OF KANG-TO. PARTIALLY WALLED AREA INCLUDES ONE L-SHAPED BUILDING, 5 OTHER BUILDINGS, 12 TENTS AND TWO CYLINDRICAL TANKS. SIXTEEN VEHICLES ARE PARKED ADJACENT TO INSTALLATION, 6 VEHICLES ON ROAD NW OF SITE, AND ONE VEHICLE ON ROAD TO NE. TWO ADDITIONAL CYLINDRICAL STRUCTURES LOCATED APPROXIMATELY 1,000 FT NE OF INSTALLATION ALONG ROAD.	3135N	Ø984ØE	0436		14-A

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City, Installation	Coordinates	Coordinates WAC		s
City, militarium	Coordinates	1 "20	BE NPI	<u>c</u>
L/1429,1434 CLEAR KANG-TO (GANG-TO), ROAD BRIDGE IMMEDIATELY SOUTH OF KANG-TO. AN ESTIMATED 400 FT ROAD BRIDGE (3 SPAN) CROSSES THE CHANG (CHIANG) RIVER. 25X1D	3136N Ø9842E	Ø436	14	
CHANGRA, BARRACKS AREA ONE NM NORTH OF CHANGRA. TWO AREAS OBSERVED NORTH AREA CONTAINS 7 BARRACKS AND 4 MISCELLANEOUS BUILDINGS. SOUTH AREA IS WALLED AND INCLUDES 13 BARRACKS, 10 MISCELLANEOUS BUILDINGS, AND A PROBABLE MOTOR POOL. NO VEHICLES OBSERVED. 25X1D	3145N Ø9842E	Ø436	17	
CHANGRA, COMMUNICATIONS POINT APPROXIMATELY 1.5 NM NORTH OF CHANGRA. CONTROL BUILDING, ONE SMALL BUILDING, AND 2 STICK MASTS OBSERVED. 25X1D	.3145N 09842E	Ø436	17-	- A
LU-TING, HIGHWAY BRIDGES OUTSKIRTS OF LU-TING. AN APPROXIMATELY 500 FT HIGHWAY BRIDGE, (SUSPENSION) OBSERVED ON NE EDGE OF LU-TING AND AN APPROXIMATELY 230 FT HIGHWAY BRIDGE (SINGLE-LANE) ON WEST EDGE OF LU-TING. 25X1D	2955N 10213E	Ø495	75	

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	City, Installation		Coordinates		Installation Numbers	
					BE	NPIC
	YA-AN, MILITARY BARRACKS AND STGE AREA NE SECTION OF YA-AN. PROBABLE MILITARY BARRACKS AND STORAGE AREA INCLUDES APPROXIMATELY 110 BUILDINGS. APPROXIMATELY 120 VEHICLES OBSERVED IN 2 MOTOR POOL AREAS. A 700 FT HIGHWAY BRIDGE CROSSES RIVER IN YA-AN. PHOTOGRAPHIC COVERAGE IS INCOMPLETE.	2959N	10305E	8495		59 -∆
5X1D	AS INCOMPLETE.					
	SHUI-TA-PING AREA, HIGHWAY BRIDGES 1.5 NM SW OF SHUI-TA-PING. AN APPROXIMATELY 125 FT DECK-TYPE HIGHWAY BRIDGE OBSERVED. ANOTHER APPROXIMATELY 125 FT DECK-TYPE HIGHWAY BRIDGE NOTED 3.5 NM SW OF SHUI-TA-PING.	3001N	1Ø228E	Ø495		73
25X1D						
25X1D	HO-CHIA-PA, MILITARY CAMP SOUTH EDGE OF HO-CHIA-PA. NINE BUILDINGS OBSERVED. VEHICLES APPROXIMATELY 25 VEHICLES IN MOTOR POOL AREA.	3ØØ2N	10251E	Ø495		78
25X1D	FEI-HSIEN-KUAN AREA, HIGHWAY BRIDGES 2 NM WEST OF FEI-HSIEN-KUAN. THREE BRIDGES OBSERVED A 550 FT HIGHWAY BRIDGE (2 LANES, 3 SPAN) AT 30-02N 102-53E, A 370 FT HIGHWAY BRIDGE (ONE LANE) AT 30-00N 102-51E, AND A 230 FT HIGHWAY BRIDGE (ONE-LANE) AT 30-01N 102-51E.	3ØØ2N	10253E	Ø495		- 77

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City, Installation	Coor	linates	WAC	Installation Number	
		-		BE	NPIC
WA-SSU-KOU AREA, HIGHWAY BRIDGES TWO BRIDGES OBSERVED A DECK-TYPE 100 FT HIGHWAY BRIDGE .5 NM NE OF WA-SSU-KOU (30-03N 102-08E), AND A DECK-TYPE 75 FT	3003N	10208E	Ø495		76
HIGHWAY BRIDGE ONE NM SOUTH OF WA-SSU-KOU (30-02N 102-08E). 25X1D HSIANG-SHUI-CHI, HIGHWAY BRIDGES	3005N	10237E	2105	3	
TWO PARALLEL APPROXIMATELY 150 FT HIGHWAY BRIDGES OBSERVED. 2.5 NM SW OF HSIANG-SHUI-CHI. A THIRD HIGHWAY BRIDGE (DECK-TYPE), APPROXIMATELY 100 FT LONG, NOTED APPROXIMATELY. 25 NM WEST OF FIRST TWO BRIDGES.	NCARC	182316	0495		74
TIEN-CHUAN, HIGHWAY BRIDGES A 250 FT HIGHWAY BRIDGE (4 SPAN, DECK-TYPE) OBSERVED IMMEDIATELY NW OF TIEN-CHUAN AND A 300 FT HIGHWAY BRIDGE ONE NM NW OF TIEN-CHUAN AT 30-06N 102-44E.	3ØØ5N	10245E	Ø495		72
TA-MU-PEN, UNIDENTIFIED INDUSTRY					
IDENTIFICATION ONLY. 25X1D	243ØN	1Ø158E	Ø496		26
	2438N	1Ø158E	Ø496		900

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TOP SECRET CHESS

		Coordinates	WAC	Installation Numbers	
	City, Installation	Coordinates	#AC	BE	NPIC
25X1D	25X1D I-MEN AREA, MINING ACTIVITY 12 NM ENE OF I-MEN. EIGHT SMALL BUILDINGS SCATTERED AROUND MINING AREA IN HILLS.	2444N 1Ø219E	Ø496		25
25X1D	KUN-YANG,: INDUSTRIAL AREA NO APPARENT CHANGE SINCE MISSION	32447N 1Ø235E	Ø496		28
25X1D	KUN-MING ARSENAL NO APPARENT CHANGE SINCE MISSION	2447N 10236E	Ø496	25X1A	11-U
25X1D	KUN-MING AREA, ARSENAL 356 NO APPARENT CHANGE SINCE MISSION	2449N 1Ø235E	Ø496		11-X
25X1D	KUN-MING AREA, HYDRO POWER SYSTEM NO APPARENT CHANGE SINCE MISSION	2451N 1Ø231E	Ø496	05)///	11-W
25X1D	CHENG-KUNG AIRFIELD AIRFIELD ABANDONED. RUNWAY IS CROSSED BY ROADS.	2451N 10248E	Ø496	25X1A	: 4 .
	AN-NING COMPLEX A TRANSPORTATION AND INDUSTRIAL CENTER ABOUT 2.5 SQ MI IN AREA. A STEEL MILL WITH 8 MAJOR BUILDINGS, NUMEROUS MINOR BUILDINGS, AND AN ADJACENT WORKERS HOUSING AREA OCCUPIES THE SE	2455N 10229E	Ø496		27-D

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City, Installation	Coordinates	WAC		on Numbers
7,	Coordinates	***	BE	NPIC
25X1D				
PORTION OF THE COMPLEX. 2 NM SOUTH OF AN-NING IS A COMMUNICATIONS STATION WITH 2 LATTICE TOWERS, NUMEROUS STICK MASTS AND ASSOCIATED FACILITIES. 25X1D				
25X1D			25X1A	
KUN-MING, NO APPARENT CHANGE SINCE MISSION	2455N 10246E	Ø496		11-L1
AN-NING AREA, RAILROAD UNDER CONSTRUCTION RAILROAD STILL UNDER CONSTRUCTION, RIGHT-OF-	2456N 1Ø229E	Ø496		27-A
25X1D WAY ENDS AT 24-45N 102-21E.				
KUN-MING AIRFIELD	25000 100/55	~. ~ .		
NO APPARENT CHANGE: IN FACILITIES SINCE MISSION	2500N 10245E	Ø496		11-E
AIRCRAFT ONE C-47, 31 FAGOT/FRESCO, 2	25X1D			
UNIDENTIFIED SINGLE-ENGINE AIRCRAFT, ONE COLT				
AND 2 FRESCO IN FLIGHT.				
25X1D				
KUN-MING AREA, MILITARY GARRISON	25.50			
NO APPARENT CHANGE SINCE MISSION	2500N 10247E	Ø496		11-N
25X1D				·
25X1D				
23/10				

TOP SECRET CHESS

	Cir. I . II .	6 4		Coordinates WAC		n Numbers
	City, Installation	C00	ordinares	""	BE	NPIC
25X1D	KUN-MING AIR FORCE DEPOT APPROXIMATELY 110 VEHICLES OBSERVED IN AREA. NO APPARENT CHANGE IN FACILITIES SINCE MISSION	25Ø1N	10244E	Ø496	25X1A	11-5
25X1D	KUN-MING MILITARY GARRISON AREA IDENTIFICATION ONLY.	25 0 2N	10252E	Ø496		11-P
25X1D	KUN-MING COMPLEX APPROXIMATELY 7 SQ MI. IN AREA. COMPLEX IS A MAJOR HIGHWAY AND RAIL CENTER. UNIDENTIFIED HEAVY INDUSTRIES ARE LOCATED IN THE NORTHEASTERN AND SOUTHERN PORTIONS AND ADDITIONAL INDUSTRIAL AREAS ARE SCATTERED ALONG RAIL LINE 2-5 MILES SW OF KUN-MING. A LARGE AIRFIELD LIES 2 NM SE OF KUN-MING.	25Ø4N	10241E	Ø496		11
25X1D	KUN-MING, MILITARY GARRISON & TRAINING AREA AREA IDENTIFICATION ONLY.	25Ø4N	10241E	Ø496		11-7
	MAN-NIU-PA AREA, BORDER OUTPOST 1.5 NM EAST OF MAN-NIU-PA. SMALL GARRISON CONTAINS 4 BARRACKS, ONE H-SHAPED ADMINISTRATION/SUPPORT BUILDING, AND 6-7 SMALL SUPPORT BUILDINGS. TRENCH SYSTEMS ARE LOCATED ON HILLS JUST SOUTH, SOUTHWEST AND SOUTHEAST OF AREA. 25X1D	2411N	Ø9829E	Ø555		30

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	City, Installation		Coordinates		Installatio	Hation Numbers	
	S. T. Marielle		1110103	WAC	BE	NPIC	
	LU-HSI AREA, ROAD CONSTRUCTION ROAD EXTENDS APPROXIMATELY 10 NM ENE FROM LU-HSI. NEW CONSTRUCTION OBSERVED FROM 24-18N 098-30E TO 24-20N 098+34E, A DISTANCE OF	2418N	Ø983ØE	Ø555		19	
25X	1D APPROXIMATELY 5 MILES.				25X1A		
25X1	MANG-SHIH AIRFIELD 2.8 NM SW OF MANG-SHIH. AIRFIELD APPEARS ABANDONED. LANDING AREA IS IN POOR CONDITION AND IS CROSSED BY ROADS.	2424N	Ø9832E	Ø555		2	
25X1	MANG-SHIH, PROBABLE MILITARY COMPLEX 1.5 NM SSW OF MANG-SHIH. LARGE COMPLEX CONTAINING APPROXIMATELY 150 BARRACKS-TYPE BUILDINGS, 19-20 H-SHAPED ADMINISTRATION/SUPPORT BUILDINGS, ONE LARGE ADMINISTRATION BUILDING, AND SEVERAL STORAGE AND SUPPORT BUILDINGS. NO VEHICLES OR EQUIPMENT OBSERVED IN THE AREA.	2424N	Ø9833E	Ø555		2-A	
25X	LUNG-LING, HIGHWAY BRIDGE NW OF LUNG-LING. A 350 FT HIGHWAY BRIDGE (DECK-TYPE) CROSSES THE LUNG-CHUAN CHIANG (RIVER).	244ØN	Ø9838E	£55 5		13-A	
 	JO-SHUI-TANG, ROAD BRIDGE 0.5 NM WEST OF JO-SHUI-TANG. AN APPROXIMATELY 210 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE, 8 SPAN) CROSSES A TRIBUTARY OF THE NAN-TI RIVER.	2456N	Ø9823E	Ø 555		17 .	

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City, Installation	Coordinates	WAC	Installation Numbers	
City, installation	Coordinates	""	BE	NPIC
25X1D				
TENG-CHUNG, POSSIBLE MILITARY COMPLEX LOCATED AT TENG-CHUNG. LARGE COMPLEX CONSISTING OF 4 MAIN AREAS, 3 ON THE NW EDGE OF TOWN, AND THE FOURTH APPROXIMATELY ONE NM SOUTH OF TOWN. COMPLEX CONTAINS 180-200 BARRACKS, 10-12 ADMINISTRATION BUILDINGS, 28 H-SHAPED ADMINISTRATION/SUPPORT BUILDINGS, AND NUMEROUS SUPPORT AND STORAGE BUILDINGS. NUMEROUS TRENCHES ARE IN HILLS ADJACENT TO COMPLEX. ONE TRUCK OBSERVED IN AREA SOUTH OF TENG-CHUNG.	2502N 09829E	Ø555		16
TENG-CHUNG, ROAD BRIDGE NORTH EDGE OF TENG-CHUNG. AN APPROXIMATELY 120 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE) SPANS THE NAN-TI RIVER.	2502N Ø9829E	Ø555		16-A
SUN-CHIA-SHAN AREA, ROAD BRIDGE ONE NM SE OF SUN-CHIA-SHAN. AN APPROXIMATELY 250 FT 2-LANE ROAD BRIDGE OBSERVED.	25Ø2N Ø9842E	Ø555		18
HSIANG-YANG-CHIAO, ROAD BRIDGES ONE NM WEST OF HSIANG-YANG-CHIAO. AN APPROXIMATELY 125 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE, 3-4 SPAN, PROBABLY REINFORCED CONCRETE) SPANS THE KU-TUNG RIVER. JUST TO THE SOUTH OF FIRST BRIDGE IS AN	2513N Ø9834E	Ø555		27

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City, Installation	Coordinates	WAC	Installat	ion Numbers
only more marron	Coordinates	WAC	BE	NPIC
APPROXIMATELY 150 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE).				
CHU-SHIH-CHIEH AREA, ROAD BRIDGE 3 NM NW OF CHU-SHIH-CHIEH. AN APPROXIMATELY 200 FT ROAD BRIDGE (SINGLE-LANE, DECK-TYPE, 6 SPAN) SPANS THE KU-TUNG RIVER. 25X1D	2515N 09832E	Ø 555		23
KU-TUNG-CHIEH, BARRACKS AREA IMMEDIATELY NW OF KU-TUNG-CHIEH. PROBABLY SECURED HEADQUARTERS/BARRACKS AREA CONTAINS 30 BARRACKS-TYPE BUILDINGS, 3 H-SHAPED BUILDINGS, ONE LARGE STORAGE BUILDING, AND ONE T-SHAPED ADMINISTRATION— TYPE BUILDING. 25X1D	2521N Ø9829E	Ø555		26
KU-TUNG-CHIEH, BRIDGES ON THE EAST EDGE OF KU-TUNG-CHIEH AN APPROXIMATELY 240 FT ROAD BRIDGE (2-LANE, SINGLE DECK) SPANS THE KU-TUNG RIVER. ON THE WEST EDGE OF KU-TUNG-CHIEH AN APPROXIMATELY 250 FT ROAD BRIDGE (2-LANE, SINGLE DECK) SPANS THE KU-TUNG RIVER4 NM SOUTH OF KU-TUNG-CHIEH AN APPROXIMATELY 240 FT ROAD BRIDGE (2 LANE, SINGLE DECK) SPANS THE KU-TUNG.	2521N Ø9829E	Ø555		26-A
25X1D				

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	City, Installation Coordinates		WAC	n Numbers		
	City, installation]	oramaies	""	8E	NPIC
25X1D	MING-KUANG, ROAD BRIDGE WEST EDGE OF MING-KUANG. AN APPROXIMATELY 200 FT 2-LANE ROAD BRIDGE CROSSES THE MING-KUANG RIVER.	2528N	Ø9832E	0555		21
25X1D	MING-KUANG AREA, MILITARY GARRISON 6.5 NM WEST OF MING-KUANG. A SMALL, PROBABLY FENCED GARRISON CONTAINS 4 BARRACKS, ONE ADMINISTRATION BUILDING, ONE H-SHAPED ADMINISTRATION/SUPPORT BUILDING, AND 6-7 SUPPORT BUILDINGS.	2529N	Ø9826E	Ø555		21-A
25X1E	WU-CHIA-CHAI AREA, BRIDGES APPROXIMATELY 260 FT ROAD BRIDGE (SINGLE DECK, TWO-LANE) CROSSES THE MING-KUANG RIVER JUST SOUTH OF WU-CHIA-CHAI AT 25-35N 098-32E. APPROXIMATELY 200 FT ROAD BRIDGE (SINGLE SPAN, 2-LANE), CROSSES THE MING-KUANG 3.4 NM NORTH OF WU-CHIA-CHAI AT 25-35N 098-33E.	2532N	Ø9833E	Ø555		24-A
	TA-CHAI AREA, BORDER OUTPOST 6 NM NNE OF TA-CHAI. SMALL BORDER OUTPOST INCLUDES 3 BARRACKS-TYPE BUILDINGS IN A U-SHAPE PATTERN AND ONE SUPPORT BUILDING. A STRONGPOINT CONSISTING OF A CIRCULAR TRENCH WITH FIRING BAYS IS LOCATED ON A HILL JUST WEST OF OUTPOST. A SECOND SMALL TRENCH SYSTEM IS LOCATED ON ANOTHER HILL JUST TO THE EAST.	2534N	Ø9835E	Ø555		25

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City, Installation	Cool	rdinates	WAC Installation			
25X1D				BE	NPIC	
WU-CHIA-CHAI AREA, MILITARY GARRISON ONE NM NORTH OF WU-CHIA-CHAI. A SMALL, PROBABLY FENCED GARRISON CONTAINS 4 BARRACKS, ONE ADMINISTRATION BUILDING, ONE H-SHAPED ADMINISTRATION/SUPPORT BUILDING, AND 6-7 SUPPORT BUILDINGS.	2536N	Ø9832E	Ø555	25X1A	24	
FO-HAI ARMY BARRACKS SOUTH SOUTH EDGE OF FO-HAI. REGIMENTAL-SIZE UNIT INCLUDES 155 BARRACKS, (30 TWO-STORY), 35 SUPPORT-TYPE BUILDINGS, AND 3 SMALL ARMS RANGES. NO VEHICLES NOTED IN AREA. (IN SITUATION SUMMARY OF 22 JAN 63, THIS AREA WAS INCORRECTLY REPORTED AS NAN-NAI,	2158N	10028E	Ø556		14-A	
MILITARY BARRACKS.) 25X1D NA-PAN, BRIDGE UNDER CONSTRUCTION AT NA-PAN. A 10-SPAN BRIDGE OF UNDETERMINED LENGTH IS UNDER CONSTRUCTION OVER THE MEKONG RIVER. PIERS ARE IN PLACE BUT NO DECK WAS OBSERVED. BOTH APPROACHES ARE UNDER CONSTRUCTION. A	22ØØN	10048E	Ø556		. 9	
VEHICLE FERRY IS IN OPERATION JUST NORTH OF CONSTRUCTION SITE. 25X1D SSU-MAD AIRFIELD 2 NM SOUTH OF SSU-MAD. AIRFIELD HAS BEEN ABANDONED AND RETURNED TO AGRICULTURE.	2245N	10058E	Ø55 6		12-8	

25X1D

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	C. I . II .	C	rdinates	WAC	Installation Numbers		
	City, Installation			"AC	BE	NPIC	
25X1D	SSU-MAO AREA AIRFIELD ON WESTERN OUTSKIRTS OF SSU-MAO. A SERVICEABLE NNW/SSE RUNWAY (5,100 X 170 FT, PROBABLY COMPACTED GRAVEL) WITH A 400 FT OVERRUN ON SSE SIDE AND A 400 FT OVERRUN ON NNW SIDE. AIRCRAFT ONE UNIDENTIFIED AIRCRAFT OBSERVED ON PARKING APRON.	2247N	10058E	Ø556		12-A	
	SSU-MAO, MILITARY COMPLEX THREE LARGE MILITARY AREAS LOCATED ON THE NORTH, EAST, AND SOUTH EDGES OF SSU-MAO. APPROXIMATELY 550 BUILDINGS OBSERVED, INCLUDING 350 BARRACKS, 35 ADMINISTRATION BUILDINGS AND 165 WAREHOUSE AND SUPPORT- TYPE BUILDINGS. TWO 4-GUN AAA POSITIONS OBSERVED (ONE OCCUPIED), ONE ON THE EAST AND	2247N	10059E	Ø556		12	
25X1	ONE ON THE SOUTH EDGE OF SSU-MAO. THREE FIRING RANGES IN THE AREA ON SE EDGE OF TOWN AND AT LEAST 18 VEHICLES IN PROBABLE STORAGE D AREA ON THE NW EDGE OF TOWN. EXTENSIVE TRENCH SYSTEMS OBSERVED THROUGHOUT THE AREA. NAN-SANG AREA, MILITARY CAMPS THREE MILITARY CAMPS IN GENERAL VICINITY OF NAN-SANG AND APPROXIMATELY 17 NM NW OF MENG-TING, CONTAIN APPROXIMATELY 56 BUILDINGS AND SEVERAL TRENCHES.	2348N	Ø9851E	Ø556		17	
	25X1D						

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C	Coordinates WAC	
Coordinates	WAC .	BE NPIC
2333N Ø99Ø4E	Ø556	. 7
2156N 1Ø115E	Ø616	456
23Ø5N 1Ø1Ø3E	Ø616	11
2831N Ø98Ø5E	Ø436	18
	2156N 1Ø115E 23Ø5N 1Ø1Ø3E	2333N Ø99Ø4E Ø556 2156N 1Ø115E Ø616 23Ø5N 1Ø1Ø3E Ø616

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	City, Installation	C	rdinates	WAC		n Numbers
	Crty, maidminin			""	BE	NPIC
X1D	PORTSANG, DEFENSES NW EDGE OF PORTSANG. TWO NEW BUILDINGS (ONE STILL UNDER CONSTRUCTION) AND A TRENCH SYSTEM OBSERVED AT JUNCTION OF THE LUNG-TO RIVER AND A SMALL TRIBUTARY.	2906N	Ø9629E	Ø436		15
5X1C	SUM DZONG AREA, ROAD BRIDGE ONE NM ESE OF SUM DZONG. AN APPROXIMATELY 300 FT HIGHWAY BRIDGE (2 LANE, DECK-TYPE) CROSSES AN UNNAMED TRIBUTARY OF THE NAGONG RIVER.	2943N	Ø96Ø8E	Ø436		16-A
5X1D	SUM DZONG, ROAD BRIDGE WEST EDGE OF SUM DZONG. AN APPROXIMATELY 125 FT.HIGHWAY BRIDGE (2-LANE, 3 SPAN, DECK-TYPE) CROSSES AN UNNAMED TRIBUTARY OF THE NAGONG RIVER.	2944N	Ø96Ø6E	Ø436		16
	TSUNG AREA, BARRACKS 9 NM SSE OF TSUNG, EAST EDGE OF SUM DZONG. UNSECURED BARRACKS AREA CONTAINS 37 BARRACKS— TYPE BUILDINGS, 3 OR 4 ADMINISTRATION BUILDINGS, 5 T-OR H-SHAPED ADMINISTRATION/ SUPPORT BUILDINGS, AND FOOTINGS FOR 15-20 ADDITIONAL BUILDINGS.	2944N	Ø96Ø8E	Ø436		12
	25X1D					

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	City, Installation	Coordinates		WAC	Installation Numb	
	ony, mountain	Coor	amares	WAC	BE	NPIC
25X1	TSO-KUNG AREA, PROB REST AND REFUELING POINT 16 NM WNW OF TSO-KUNG. SIXTEEN BUILDINGS AND PARKING AREA OBSERVED. NO VEHICLES NOTED.	3002N	Ø9731E	Ø436		22
25X1	SANG-TO AREA, MILITARY CAMP 2 NM SOUTH OF SANG-TO AND APPROXIMATELY 3Ø NM WEST OF CHANG-TU. CAMP CONTAINS 3 BARRACKS, 4 STORAGE BUILDINGS, 15 MISCELLANEOUS BUILDINGS, AND 6 MEDIUM AND 12 SMALL TENTS. D APPROXIMATELY 2 NM NORTH 16 SMALL TENTS AND ONE SMALL BUILDING OBSERVED.	3113N	Ø964ØE	Ø436		21
	SAGANG GOMPA, ROAD BRIDGE IDENTIFICATION ONLY. 25X1D	3123N	Ø9655E	Ø436		6
	CHANG-TU AREA, MINING ACTIVITY APPROXIMATELY 4 NM WSW OF CHANG-TU. QUARRY ACTIVITY OBSERVED. AREA IS ROAD SERVED. 25X1D	31Ø8N	Ø9711E	Ø436		1-K
	CHANG-TU, ROAD BRIDGE AN APPROXIMATELY 300 X 30 FT ROAD BRIDGE (DECK-TYPE, 3 SPAN) OBSERVED. 25X1D	311ØN	Ø9712E	Ø436		1-L :
	CHANG-TU, ROAD BRIDGE APPROXIMATELY 400 X 30 FT ROAD BRIDGE (DECK- TYPE, 5 SPAN, PROBABLE WOODEN STRUCTURE) OBSERVED.	311ØN	Ø9713E	Ø436		1-6

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ſ	0. 1.1.	Coordinates		WAC	Installatio	Numbers
	City, Installation	Coord	indies	##	BE	NPIC
25X1D	CHANG-TU MILITARY COMPLEX COMPLEX INCLUDES EIGHT BARRACKS AND STORAGE AREAS CONTAINING 63 BARRACKS, 163 STORAGE BUILDINGS, 16 ADMINISTRATION BUILDINGS, 14 FAMILY QUARTERS, AND 63 MISCELLANEOUS BUILDINGS. APPROXIMATELY 50 VEHICLES OBSERVED. 25X1D	311ØN	Ø9714E	Ø436		1-M
25X1D	KHATA BARRACKS AREA NO APPARENT CHANGE SINCE VEHICLES APPROXIMATELY 30 VEHICLES SCATTERED WITHIN AREA.	2951N	Ø9548E	Ø437	,	46
25X1D	KHATA AREA, ROAD BRIDGE UNDER CONSTRUCTION WEST OF KHATA. NEW, APPROXIMATELY 800 FT HIGHWAY BRIDGE (2-LANE, DECK-TYPE) UNDER CONSTRUCTION OVER PU-TU (RIVER). PARALLEL HIGHWAY BRIDGE TO THE NORTH IS APPROXIMATELY 250 FT IN LENGTH (SINGLE-LANE, DECK-TYPE, WOODEN CONSTRUCTION).	2953N	Ø9542E	0437		46-A
25X1D	CHUMDO AREA MILITARY CAMP TWO NM SOUTH OF CHUMDO. A SMALL WALLED AREA CONTAINING APPROXIMATELY 3Ø SMALL BUILDINGS OBSERVED.	3001N	Ø9539E	Ø437		10
	GYA AREA, ROAD BRIDGES 5 NM SE OF GYA AN APPROXIMATELY 470 FT HIGHWAY BRIDGE (2-LANE, 7 SPAN, DECK-TYPE, REINFORCED CONCRETE) CROSSES THE PO RIVER AT 30-07N 095-06E.	3007N	Ø95Ø6E	Ø437		15

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City, Installation	Coordinates	WAC		on Numbers		
· · · · · · · · · · · · · · · · · · ·	Coordinates	"AC	BE	NPIC		
IN ADDITION THERE ARE AT LEAST 8 MORE ROAD BRIDGES (FOUR THROUGH TRUSS, 4 DECK-TYPE) ON A 40 MILE STRETCH OF ROAD BETWEEN TONGKYUK (20 NM SW OF GYA) AND SHOWA (25 NM SE OF GYA). THEY RANGE FROM 100 TO 250 FT IN LENGTH. ALL THESE BRIDGES CROSS TRIBUTARIES OF THE PORIVER. GYA AREA, MILITARY ACTIVITY 6 NM SE OF GYA. RECTANGULAR SECURED AREA CONTAINS ONE LARGE T-SHAPED POSSIBLE WAREHOUSE AND SEVERAL STORAGE AND SMALLER BUILDINGS. LOADING/SHIPPING POINT ADJACENT TO SECURED AREA AND ALONG HIGHWAY CONTAINS SEVERAL WAREHOUSE-TYPE AND STORAGE BUILDINGS AND AN ADMINISTRATION-TYPE BUILDING. VEHICLES 7 TRUCKS OR VANS OBSERVED IN AREA.	3011N 09504E	Ø437		15-A		
25X1D						

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TIEN-CHUAN, HIGHWAY BRIDGES

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APPENDIX EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

City, Installation-This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

<u>Coordinates</u>--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC--}}$ This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers--The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0496-11 and an NPIC target numbered 0616-11. In each instance, the NPIC installation number is 11, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

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